

Application No. 09/916,640

Filed: July 26, 2001

TC Art Unit: 2872

Confirmation No.: 8480

AMENDMENT TO THE CLAIMS

1-60 (Cancelled)

61. (New) A spectacle system providing both magnified and non-magnified distance vision to a user, said system comprising:

a spectacle lens having a vision axis, said spectacle lens comprising a first surface and a second surface; and

four or more optical elements comprising a telescope and defining an optical path for viewing an object in front of said spectacle lens, at least two of said optical elements being positioned such that at least a portion of said optical path is located within said spectacle lens between said first and second surfaces and is substantially orthogonal to said vision axis,

wherein said optical elements comprising said telescope occupy only a portion of said spectacle lens, wherein said portion of said spectacle lens occupied by said telescope provides said magnified distance vision and a portion of said spectacle lens not occupied by said telescope provides said non-magnified distance vision, and wherein said user can simultaneously or alternately view said object through said portion providing said magnified distance vision and said portion providing said non-magnified distance vision.

62. (New) The spectacle system of claim 61, said spectacle lens further comprising a refractive correction.

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63. (New) The spectacle system of claim 62, wherein both said magnified and non-magnified portions of said spectacle lens comprise said refractive correction.

64. (New) The spectacle system of claim 61, wherein at least one of said optical elements defining said telescope is positioned in said spectacle lens, substantially between said first surface and said second surface.

65. (New) The spectacle system of claim 61, wherein at least a portion of one of said optical elements is embedded in said spectacle lens.

66. (New) The spectacle system of claim 61, wherein at least one of said optical elements defining said telescope is a lens.

67. (New) The spectacle system of claim 61, wherein at least one of said optical elements defining said telescope is a mirror.

68. (New) The spectacle system of claim 67, wherein said mirror is at about 45 degrees to said vision axis.

69. (New) The spectacle system of claim 67, wherein said mirror is curved.

70. (New) The spectacle system of claim 61, wherein at least one of said optical elements defining said telescope is a holographic element.

71. (New) The spectacle system of claim 61, wherein said optical elements defining said telescope comprise an objective lens, an ocular lens and a plurality of mirrors, said plurality of mirrors

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adapted to direct said optical path between said objective lens and said ocular lens.

72. (New) The spectacle system of claim 71, wherein at least one of said plurality of mirrors is located completely within said lens.

73. (New) The spectacle system of claim 71, wherein said objective lens is a negative or concave lens.